

Title (en)  
HIGH CHEMICAL RESISTANT COATING AS PROTECTION AGAINST AGGRESSIVE ENVIRONMENT

Title (de)  
BESCHICHTUNGEN MIT HOHER CHEMISCHER BESTÄNDIGKEIT ALS SCHUTZ VOR AGGRESSIVER UMGEBUNG

Title (fr)  
REVÊTEMENT À RÉSISTANCE ÉLEVÉE AUX PRODUITS CHIMIQUES COMME PROTECTION CONTRE UN ENVIRONNEMENT AGRESSIF

Publication  
**EP 3666842 B1 20210915 (EN)**

Application  
**EP 18212024 A 20181212**

Priority  
EP 18212024 A 20181212

Abstract (en)  
[origin: EP3666842A1] The present disclosure provides a curable coating composition precursor comprising:(a) a first part (A) comprisingi. at least one first epoxy curing agent selected from aliphatic and cycloaliphatic amines and any combinations and mixtures thereof;(b) a second part (B) comprisingi. at least epoxy compound selected from bisphenol A and bisphenol F diglycidylether resins, and any combinations and mixtures thereof;ii. at least one polyfunctional epoxy resin;iii. at least one novolac epoxy resin;iv. optionally, at least one reactive diluent;wherein part (A) and/or part (B) comprise at least one inorganic phosphate compound.

IPC 8 full level  
**C09J 163/00** (2006.01); **C08G 59/18** (2006.01); **C08G 59/36** (2006.01); **C08G 59/38** (2006.01); **C08G 59/50** (2006.01); **C08J 3/24** (2006.01); **C09D 5/08** (2006.01); **C09D 163/00** (2006.01)

CPC (source: EP US)  
**C08G 59/245** (2013.01 - US); **C08G 59/36** (2013.01 - EP); **C08G 59/38** (2013.01 - EP); **C08G 59/5006** (2013.01 - EP US); **C08G 59/5026** (2013.01 - EP US); **C08K 3/22** (2013.01 - US); **C09D 7/61** (2017.12 - US); **C09D 163/00** (2013.01 - EP US); **C08K 2003/325** (2013.01 - US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3666842 A1 20200617; EP 3666842 B1 20210915**; CN 113166614 A 20210723; CN 113166614 B 20230303; US 2021395562 A1 20211223; WO 2020121197 A1 20200618

DOCDB simple family (application)  
**EP 18212024 A 20181212**; CN 201980077991 A 20191210; IB 2019060622 W 20191210; US 201917295905 A 20191210